TELLUROMETER

Marketed by: Tellurometer (Pty) Ltd.,

Power House,
Dorsetshire St.,
Paarden, Eiland,
Cape Province,

Union of South Africa

Cost £750 for Master or Slave.

Demonstration in UK in March or April, 1957.

Radio phase system of measurement.

Master and slave not interchangeable (in present design). Used on tripod or mounted on survey beacon.

Weight. Master or Slave -

Equipment plus tripod - 16 lbs. Fower supply incl. battery - 16 lbs.

Power (Master or Slave) 6 volt = 10 amp.

Emission is in a 10° wide beam, thus making alignment easy.

Built-in duplex radio telephone.

Range up to 30 miles.

Optical line of sight required, but visibility immaterial.

Measurements quickly made, half an hour being more than adequate including packing and unpacking.

Ground reflection effects are most negligible, but they can easily be detracted and calowed for.

Zero error or delay error is virtually mil.